



HP iPAQ H3850 Screen Replacement

Broken screen replacement. Solves issues related to back light, cracks in screen, and bad picture.

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TOOLS:

- [T8 Torx Screwdriver](#) (1)
- [#00 Phillips screwdriver.](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Plastic Cards](#) (1)

Optional

Step 1 — Screen



- To begin the disassembly of the device, place it on a flat surface with the screen facing down.

Step 2



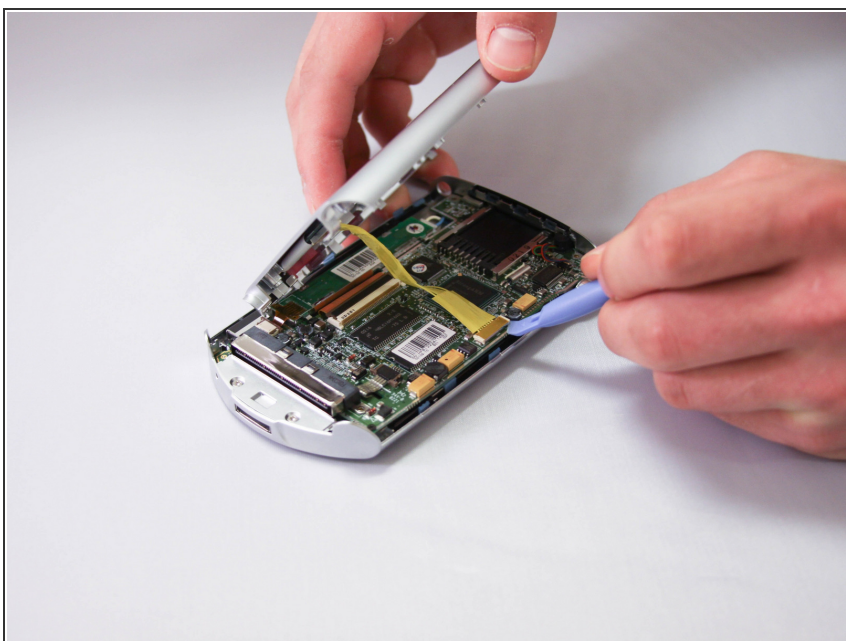
- Remove the four screws found on the back cover of the device.

Step 3



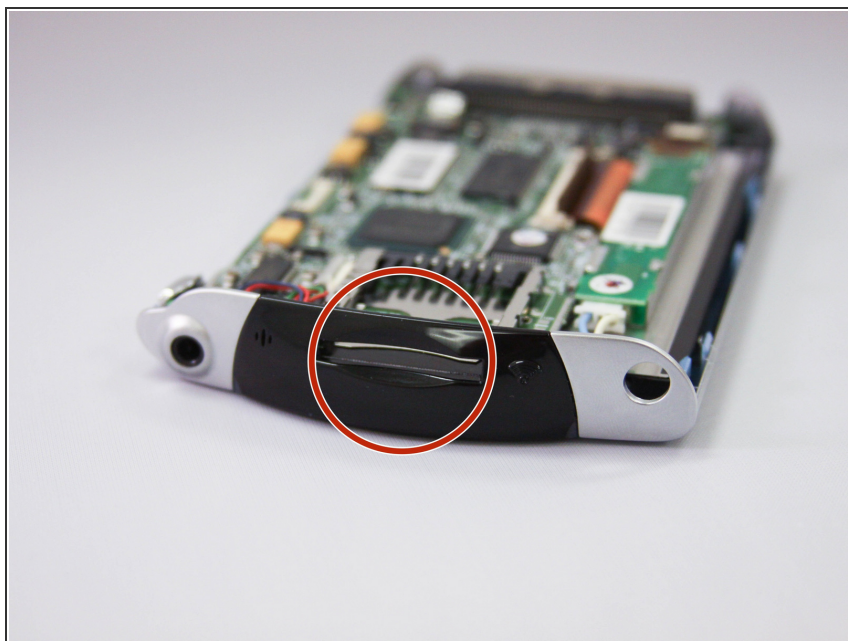
- Carefully remove the back cover using the spudger against the grooves along the sides of the iPAQ.

Step 4



- At this point, a yellow ribbon will be connecting both the front and back panels of the device. Carefully use the plastic opening tool to detach the ribbon from the connector pins.

Step 5



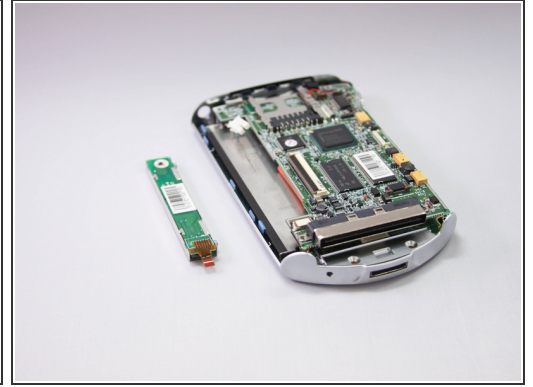
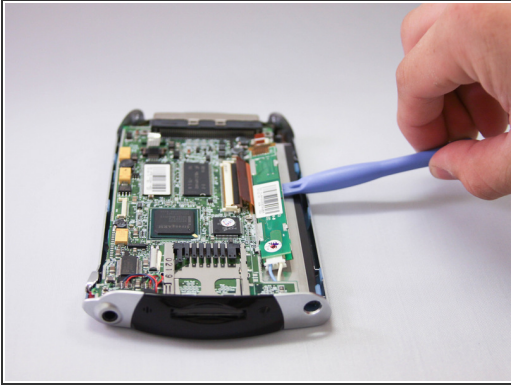
- Remove SD card on top of device by pushing and then releasing.

Step 6



- Remove the ribbon cable connected to display logic board by pulling the plastic clips on both sides towards top of device.
- Use plastic opening tool to carefully pull brown ribbon cable from connector.

Step 7



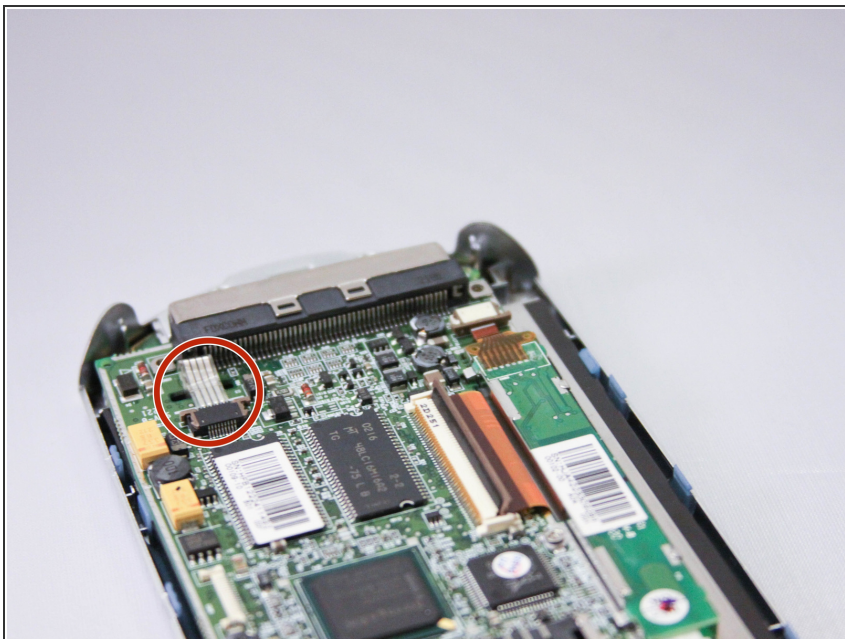
- Use the plastic opening tool to carefully remove the display logic board from its housing.
- Unplug connector from the opposite end of the display logic board.
- Completely remove component.

Step 8



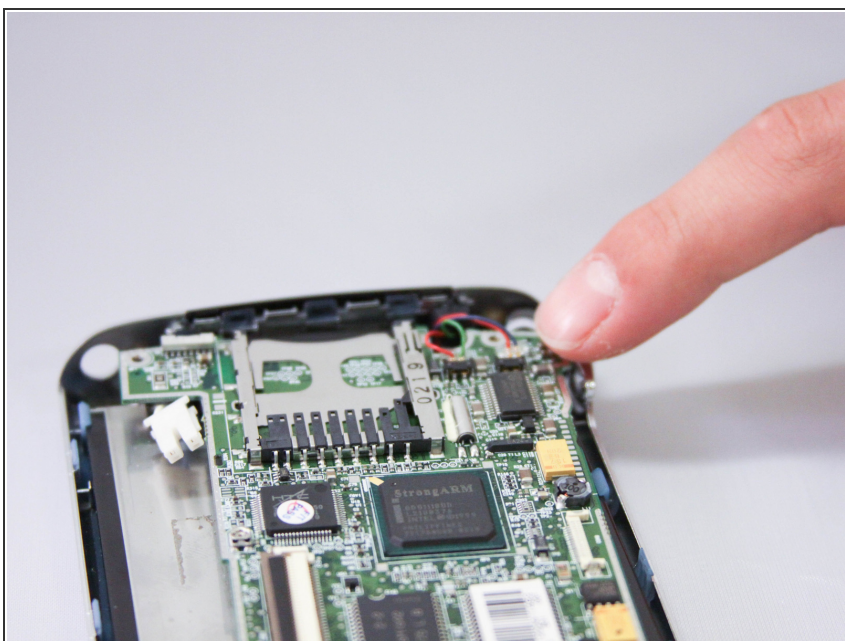
- Flip up black plastic clip on large ribbon cable connector located towards center of mother board.
- Use plastic opening tool to carefully remove ribbon cable from connector.

Step 9



- Locate clear/grey ribbon cable in bottom corner of device.
- Gently pry cable out of connector with plastic opening tool.
- Use hands or tweezers to remove if necessary.

Step 10



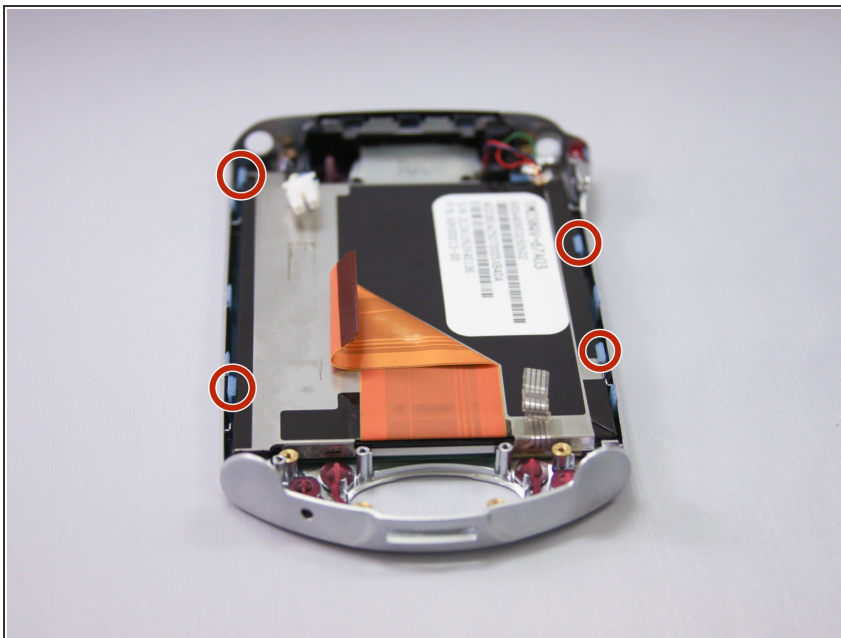
- Use your hands to gently unplug the speaker and microphone connectors from the mother board.

Step 11



- Remove three small screws from each corner of the motherboard using phillips head screwdriver.
- Use your hands/plastic opening tool to carefully lift the mother board out of housing.
- Place the motherboard to the side.

Step 12



- Locate the four blue plastic clips surrounding the square screen housing.
- Pry back clips with your hands.
- Use the plastic opening tool to remove the entire screen assembly from the housing.

Step 13



- Insert new screen into device.

To reassemble your device, follow these instructions in reverse order.

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